

## FORM PTO-1449A

## INFORMATION DISCLOSURE CITATION

Attorney Docket:  
4791-4010Serial No.:  
10/540,434

Applicants: Martin Hirsch et al.

Filing Date:  
May 16, 2006Art Unit:  
1793

## U.S. PATENT / PUBLICATION DOCUMENTS

Examiner Initial	Patent/Publication Number	Publication/Issue Date	Name
/MLS/	2,485,317	October 18, 1949	Roetheli
	2,582,170	January 8, 1952	Shen
	2,607,666	August 19, 1952	Martin
	2,714,126	July 26, 1955	Kcith
	2,826,460	March 11, 1958	Cameron et al
	2,864,674	December 16, 1958	King
	2,874,095	February 17, 1959	Boisture et al.
	2,901,421	August 25, 1959	Bourguct et al
	2006/0231433	October 19, 2006	Rufo, Jr. et al.
	2007/0137435	June 21, 2007	Orth et al.
	3,528,179	September 15, 1970	Smith
	3,565,408	February 23, 1971	Reh et al.
	3,578,798	May 18, 1971	Lapple et al.
	3,671,424	January 20, 1972	Saxton
	3,876,392	April 8, 1975	Kalina et al.
	3,884,620	May 20, 1975	Rammler
	3,995,987	December 7, 1976	MacAskill
	4,044,094	August 23, 1977	Barneret al.
	4,080,437	March 21, 1978	Reh et al.
	4,091,085	May 23, 1978	Reh et al.
	4,191,544	March 4, 1980	Boll et al.
	4,377,466	March 22, 1983	Wallman
	4,402,754	September 6, 1983	Schmidt et al.

Examiner /Mark L. Shevin/

Date Considered 09/08/2008

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.  
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<b>FORM PTO-1449A</b>  <b>INFORMATION DISCLOSURE CITATION</b>		Attorney Docket: 4791-4010		Serial No.: 10/540,434
		Applicants: Martin Hirsch et al.		
		Filing Date: May 16, 2006		Art Unit: 1793
/MLS/		4,404,755	September 20, 1993	Stewart et al.
/MLS/		4,545,132	October 8, 1985	Li et al.
/MLS/		4,555,388	November 26, 1985	Hundebol
/MLS/		4,676,824	June 30, 1987	Daradimos et al.
/MLS/		4,716,856	January 5, 1988	Beisswenger et al
/MLS/		4,789,580	December 6, 1988	Hirsch et al.
/MLS/		4,795,547	January 3, 1989	Barnes
/MLS/		4,806,158	February 21, 1989	Hirsch et al.
/MLS/		4,817,563	April 4, 1989	Beisswenger et al
/MLS/		4,919,715	April 24, 1990	Smith et al
/MLS/		5,033,413	July 23, 1991	Zenz et al
/MLS/		5,205,350	April 27, 1993	Hirsch et al.
/MLS/		5,349,154	September 20, 1994	Harker et al.
/MLS/		5,382,412	January 17, 1995	Kim et al.
/MLS/		5,382,418	January 17, 1995	Thone et al.
/MLS/		5,437,850	August 1, 1995	Krochl et al.
/MLS/		5,505,907	April 9, 1996	Hiltunen et al.
/MLS/		5,560,762	October 1, 1996	Bresser et al.
/MLS/		5,603,748	February 18, 1997	Hirsh et al.
/MLS/		5,783,158	July 21, 1998	Tacke et al.
/MLS/		5,942,110	August 24, 1999	Norris
/MLS/		6,015,539	January 18, 2000	Schmidt et al.
/MLS/		6,022,513	February 8, 2000	Pecoraro et al.
/MLS/		6,074,533	June 13, 2000	Tanquilla
/MLS/		6,110,413	August 29, 2000	Jung et al.

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		Filing Date: May 16, 2006		Art Unit: 1793	
/MLS/		6,197,234	March 6, 2001	Goudmand et al.	
/MLS/		6,368,389 B1	April 9, 2002	Birke et al.	
/MLS/		6,413,477	July 2, 2002	Govoni et al.	
/MLS/		6,830,597	December 14, 2004	Green	

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Patent Number	Publication Date	Country	Copy Filed	Translation
/MLS/	1 016 938	October 3, 1957	DE	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Abstract <input type="checkbox"/> N/A
/MLS/	951,245	March 4, 1964	GB	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Abstract <input checked="" type="checkbox"/> N/A
/MLS/	1 502 576	March 1, 1978	GB	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Abstract <input checked="" type="checkbox"/> N/A
/MLS/	2805906	August 23, 1979	DE	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Abstract <input type="checkbox"/> N/A
/MLS/	278 348	May 5, 1990	DD	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Abstract <input type="checkbox"/> N/A
/MLS/	2524541	August 21, 1986	DE	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Abstract <input type="checkbox"/> N/A
/MLS/	2624302	April 23, 1987	DE	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Abstract <input type="checkbox"/> N/A
/MLS/	248 109	July 29, 1987	DD	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Abstract <input type="checkbox"/> N/A
/MLS/	0 246 191	November 19, 1987	EP	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Abstract <input checked="" type="checkbox"/> N/A
/MLS/	3822999	January 4, 1990	DE	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Abstract <input type="checkbox"/> N/A
/MLS/	WO 90/11824	October 18, 1990	WO	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Abstract <input checked="" type="checkbox"/> N/A
/MLS/	40 15031	November 14, 1991	DE	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Abstract <input type="checkbox"/> N/A
/MLS/	41 03 965	April 9, 1992	DE	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Abstract <input type="checkbox"/> N/A
/MLS/	0 575 245	December 22, 1993	EP	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Abstract <input checked="" type="checkbox"/> N/A
/MLS/	0630 683	December 28, 1994	EP	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Abstract <input checked="" type="checkbox"/> N/A
/MLS/	196 09284	September 11, 1997	DE	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Abstract <input type="checkbox"/> N/A
/MLS/	98/08989	March 5, 1998	WO	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Abstract <input checked="" type="checkbox"/> N/A
/MLS/	694 16458	September 2, 1999	DE	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Abstract <input type="checkbox"/> N/A
/MLS/	694 17103	September 16, 1999	DE	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Abstract <input type="checkbox"/> N/A

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/MLS/		198 13 286 A1	September 30, 1999	DE	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Abstract <input type="checkbox"/> N/A US Equivalent Pat. No. 6,368,389	
/MLS/		9894057 A1	May 25, 2000	AU	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Abstract <input checked="" type="checkbox"/> N/A	
/MLS/		01/44719	June 21, 2001	WO	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Abstract <input checked="" type="checkbox"/> N/A	
/MLS/		10164086	August 14, 2003	DE	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Abstract <input type="checkbox"/> N/A	
/MLS/		1738918A	February 22, 2006	CN	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Abstract <input type="checkbox"/> N/A	
/MLS/		1732276A	February 8, 2006	CN	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Abstract <input type="checkbox"/> N/A	
/MLS/		3235559	May 24, 1984	DE	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Abstract <input type="checkbox"/> N/A	
/MLS/		10061386	September 5, 2002	DE	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Abstract <input type="checkbox"/> N/A	
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/MLS/		0534243	March 31, 1993	EP	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Abstract <input checked="" type="checkbox"/> N/A	
/MLS/		0748391	December 18, 1996	EP	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Abstract <input checked="" type="checkbox"/> N/A	
/MLS/		89/09290	October 5, 1989	WO	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Abstract <input checked="" type="checkbox"/> N/A	
/MLS/		1010157	July 18, 2002	DE	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Abstract <input type="checkbox"/> N/A	
/MLS/		19841513	May 27, 1999	DE	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Abstract <input type="checkbox"/> N/A	
/MLS/		4206602	June 24, 1993	DE	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Abstract <input type="checkbox"/> N/A	
/MLS/		915412	March 4, 1964	GB	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Abstract <input type="checkbox"/> N/A	
/MLS/		02/055744	July 18, 2002	WO	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Abstract <input type="checkbox"/> N/A	

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